



# THE HANFORD SITE

## TRAFFIC SAFETY INITIATIVE

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## Driving In Snow And Ice

- Slow down and drive for the conditions
- Turn on headlights
- Focus on driving and don't use cruise control
- Leave extra room between vehicles
- Slow down when approaching intersections, off-ramps, bridges, or shady spots
- Snowplow drivers have a limited field of vision; stay back 15 car lengths until you're sure it is safe to pass or until the plow pulls off the road
- Obey chain-up notices; violators face a \$500 fine. (Many pass closures are due to slideouts from drivers without proper equipment.)
- Not confident about your vehicle or winter driving skills? Consider delaying travel plans.

Objective of the briefing: To provide HAB members an informational briefing on the Hanford safety initiative.

What is being briefed?

The Hanford Site Traffic Safety Initiative, including the history, education and enforcement.

What do we want the HAB to do with this information?

Information is relevant in continued policy-level discussions regarding traffic safety.

## Purpose:

- Mission Support Alliance acts as the administrative lead and facilitator of the Hanford Site Traffic Safety Committee
- Committee established to serve as an advisory group to provide consensus direction in regard to Hanford traffic and vehicle issues and concerns and to promote safe driving across the Site
- Committee is comprised of DOE, contractors and local entities that are affected by Hanford traffic

## Approach:

- Engineering
- Education
- Enforcement

## Desired outcome:

Implement high-priority traffic safety recommendations that will bolster and sustain an enduring cultural change for improving vehicle safety at the Hanford Site.

- Hanford Site has 10,000 vehicles entering/exiting daily
- Hanford Site roadways generally experience lower accident rates when compared to U.S. municipal areas
- 66% of U.S. drivers admit to being distracted while driving in parking lots
- The Benton County Sheriff's Office issues about 120 citations per month on the Site
- Frustration-driven risk taking
- Perceived lack of negative legal or monetary consequences
- Failure to yield to merging traffic
- High-occupancy vehicle use is declining



The traffic safety initiative includes a heavy focus on education and awareness of traffic safety topics and concerns, including the following:

- Sitewide communications
- Campaigns
- Website for resources
- Videos
- Telemetry
- Benchmarking
- New and updated signage and equipment
- New software to house vehicle metrics, incidents and data
- Committee involvement in local and regional traffic safety conferences

- Partnering with local agencies (Benton County Sheriff's Office, Washington State Patrol, etc.)
- Aerial surveillance
- Evaluation of enforcement opportunities with Hanford Patrol
- Evaluation of tandem enforcement between law enforcement entities
- Traffic safety observations and reporting
- Communication among DOE and contractors of worker aggressive driving and/or speeding
- Radar/camera speed-monitoring trailer



- Engineering study on Routes 4 South, 2 South and 11A and Site parking
- Working with Washington State Department of Transportation to improve safety at the intersection of SR240, Rt 10 and SR225
- Oversize/over-width load Site enhancements
- Evaluation of employee work locations
- Site development and operations planning inclusive of traffic safety

- Conclusions of a recent assessment indicate that the traffic initiative has made significant improvements through communication and enforcement efforts
- The assessment confirmed that site personnel feel enforcement, communication, reporting, merging issues, and animal strikes are changing for the better through traffic safety initiative efforts
- There is a need to focus on the general traffic safety culture and improve communication regarding the traffic safety email and 376-SAFE phone number available to workers
- Results show the Site contractors interviewed during this assessment are working together to prevent and reduce risks associated with motor vehicle operation and are working toward a common goal with the Hanford Site Traffic Safety Committee

- The Hanford Site Traffic Safety Committee has taken forward-thinking steps to promote traffic safety and has greatly improved communication, reporting and enforcement activities with Site contractors, DOE and local law enforcement agencies through collaboration and teamwork
- The Benton County Sheriff's Office has become an integral part of the initiative and traffic safety committee

